

10/30/01  
JC986 U.S. PTO

10-05-01

PATENT  
USA.286

A  
JC986 U.S. PTO  
09/27/2001  
10/03/01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Newell et al. ) Attorney Docket No.: USA.282  
Title: POST PROCESSING THREE- ) Express Mail Label No.: EI762055745US  
DIMENSIONAL OBJECTS )  
FORMED BY SELECTIVE ) Customer No.: 022514  
DEPOSITION MODELING )  
Date Filed: October 3, 2001 )

### BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Certificate Under 37 CFR §1.10  
I hereby certify that this correspondence  
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Assistant Commissioner for Patents  
Washington D.C. 20231, on  
October 3, 2001  
Date of Deposit  
Carolyn Moore  
Name  
Signature  
Carolyn Moore

### UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventors: Kenneth J. Newell, Stephen A. Ruatta, and John S. Stockwell.

### APPLICATION ELEMENTS

1. Fee Transmittal Form.
2. Type of Application.

This new application is for a(n) (check one applicable item below):

Original

Divisional

Continuation

Continuation-in-part (CIP) of Prior Application No.:  
Examiner: Group Art Unit:

**3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).**

<input checked="" type="checkbox"/> Pages of Specification	Total Pages:	<u>33</u>
<input checked="" type="checkbox"/> Drawings - Formal	Total Sheets:	<u>1</u>
<input checked="" type="checkbox"/> Oath or Declaration and Power of Attorney for Patent Application		
<input checked="" type="checkbox"/> Newly executed (original or copy)		
<input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))		

**4. Additional Papers Enclosed.**

- Assignment Papers (cover sheet & document(s))
- Information Disclosure Statement (IDS)/PTO-1449
  - Copies of IDS Citations
- Return Receipt Postcard (MPEP 503)

**5. Inventorship.**

The inventorship names and addresses for all the claims in this application are:

Kenneth J. Newell  
25876 The Old Road #33  
Valencia, CA 91381

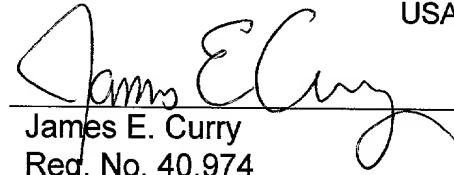
Stephen A. Ruatta  
1501 Marengo Avenue  
South Pasadena, CA 91030

John S. Stockwell  
13286 Dyer Street  
Sylmar, CA 91342

**6. Language.**

- English

Dated: October 3, 2001

  
James E. Curry  
Reg. No. 40,974  
Attorney for Applicants

3D Systems, Inc.  
26081 Avenue Hall  
Valencia, CA 91355  
(616) 295-5600, ext. 2470

- Statement Where No Further Pages Added.**
- This Transmittal Ends With This Page.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$1,158.00

## Complete if Known

Application Number	
Filing Date	October 3, 2001
First Named Inventor	Kenneth J. Newell
Examiner Name	
Group Art Unit	
Attorney Docket No.	USA.286

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0900**

Deposit Account Name **3D Systems, Inc.**

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR § 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	<b>740.00</b>
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
SUBTOTAL (1)			<b>\$740.00</b>

## 2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims <b>41</b>	<b>-20** = 21</b>	<b>X 18.00 = 378.00</b>
Independent Claims <b>3</b>	<b>-3** = 0</b>	<b>X 84.00 = 0.00</b>
Multiple Dependent		

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		<b>\$378.00</b>

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non - English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	<b>40.00</b>
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

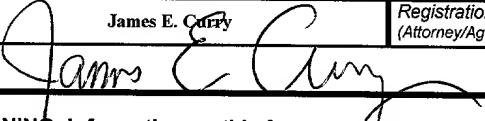
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**\$40.00**

## SUBMITTED BY

Complete (if applicable)

Name	James E. Carty	Registration No. (Attorney/Agent)	40,974	Telephone	661-295-5600, ext. 2470
Signature			Date	October 3, 2001	

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.